

~~SECRET~~

ASD/OEL

IDEA

16.6

TO :  
FROM :  
ACTION:  
INFO :

IN 77937

25X1A6c

OSA 15 (D)

TO ~~SECRET~~ 051830Z CITE [REDACTED] 0883 INFO CITE

25X1A6c

PRIORITY [REDACTED] INFO IMMEDIATE [REDACTED] 25X1A6c

IDEALIST LOGS MAINT AVION FULLBORE II 25X1A6c

25X1A6c

[REDACTED] PLEASE PASS TO [REDACTED] ASD/OEL. REF [REDACTED] MESSAGES 25X1A9a

8136 AND 8137. FROM BRIEF DESCRIPTIONS GIVEN OF RECEIVER

PROBLEMS, IT APPEARS THAT X BAND PROBLEM IS A FAILED RF

25X1A6c

AMPLIFIER AND S BAND PROBLEM IS A FAILED SWEEPING OSCILLATOR.

25X1A6c

[REDACTED] REPRESENTATIVES AT [REDACTED] CAN CONFIRM. IF THESE UNITS

HAVE FAILED, THEY ARE NOT FIELD REPARABLE. EVEN A SYSTEM 17B

RECEIVER SPECIALIST MUST RETURN THESE UNITS TO THE PLANT FOR

REPAIR OR REPLACEMENT. THE X BAND AMPLIFIER IS A PURCHASED

UNIT AND MUST BE REPLACED BY A VENDOR. OUR PROPOSAL DATED 30

AUGUST 1967 FOR ADDITIONAL EQUIPMENT FOR SYSTEM 17B INCLUDED

THESE ITEMS AS RECOMMENDED SPARES.

THE ERRATIC CALIBRATION MARKERS ARE CAUSED BY SPORADIC TRIGGERS

FROM THE TIME CODE GENERATOR. THESE HAVE BEEN ENCOUNTERED IN THE

PAST BUT SINCE THE ONLY EFFECT WAS AN OCCASSIONAL EXTRA

CALIBRATION THEY DID NOT AFFECT THE OPERATIONAL CAPABILITY OF THE

~~SECRET~~

GROUP 1  
EXCLUDED FROM AUTO-  
DOWNGRADING AND  
DECLASSIFICATION

IN-77937

0883

~~SECRET~~

PAGE 2

SYSTEM. FOR THIS REASON A LOW PRIORITY WAS GIVEN TO REPAIRING THE DEVICE ALTHOUGH IT WAS DISCUSSED INFORMALLY WITH REPRESENTATIVES. A FIX WAS DEvised JUST AS WAS SUSPENDED AND INSTALLED IN ONE OF THE SYSTEMS FOR THE OCTOBER 1967 FLIGHT TEST. THE FIX CONSISTED OF A REDUCTION IN THE 15 MINUTE TRIGGER LEVEL INSIDE THE AUTOMATIC CONTROL BOX.

25X1A2d2

25X1A2d2

REPRESENTATIVES AT CAN VERIFY THAT THE FIX IS STILL INSTALLED AND CAN DETERMINE WHETHER IT IS STILL EFFECTIVE.

25X1A2d2

DEPARTED THIS DATE AND WILL BE ABLE TO CONFIRM ABOVE SUGGESTIONS.

25X1A2d2

~~SECRET~~ TOR: 052030Z DEC 67

~~SECRET~~